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# ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., JANUARY 4, 1895.

NO. 1.

TREASURY DEPARTMENT, U. S. Marine-Hospital Service.—Published in accordance with act of Congress approved February 15, 1893.

## UNITED STATES.

[Reports to the Supervising Surgeon-General M. H. S.]

### *Smallpox in New York City.*

NEW YORK, December 24, 1894.

DEAR SIR: The number of cases and deaths from smallpox for the week ending December 22, is as follows: Cases reported, 5; deaths reported, 1.

Very respectfully,

EMMONS CLARK,  
*Secretary of Health Department.*

### *Smallpox at Nomini, Va.*

TAPPAHANNOCK, VA., December 27, 1894.

SIR: Yours of the 22d instant received, and according to request have investigated the smallpox case of "Mrs. Mary Taylor who died in Washington and whose body was brought to Nomini Landing by the steamer *Arrowsmith*." I have to report that the said Mary Taylor did have a public funeral near Warsaw, but there have been no cases of smallpox since nearer than 10 miles, at or near Nomini Ferry, where there are 5 cases, confined to one family, which has been quarantined, and it is hoped that the disease will extend no further.

Respectfully, etc.,

W. G. JEFFRIES, M. D.

### *Smallpox in Pittsburg.*

PITTSBURG, PA., January 1, 1895.

SIR: I must inform you that the bureau of health of this city reports to me 1 case of smallpox, a Mrs. Ruh, residing at the corner of Grand View and Republic streets, a naturally isolated locality. Disease of slightly marked character, with no history of exposure to contagion. The bureau has adopted stringent measures of isolation, etc.

Very respectfully,

EUGENE WARDIN,  
*Passed Assistant Surgeon, M. H. S.*

*Smallpox in Wisconsin.*

MILWAUKEE, December 24, 1894.

SIR: I have the honor to report the following concerning smallpox in this State, as received at this office during the past week: Rhinelander, Oneida County, 1 death; Wauwatosa, Milwaukee County, 2 cases; Milwaukee City, Milwaukee County, 23 cases, 3 deaths. There are in the city of Milwaukee at the present time: Eleventh Ward Hospital, 22 cases; Eighteenth Ward Hospital, 13 cases; in homes, 48 cases; total, 83 cases.

Very truly yours,

U. O. B. WINGATE,  
Secretary State Board of Health.

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, October 10, 1894, to January 2, 1895.*

Places.	Date.	Cases.	Deaths.	Remarks.
Connecticut:				
Groton .....	Dec. 5.....	1		
District of Columbia:				
Washington.....	Oct. 15-Nov. 22....	16	5	
	Nov. 22-Dec. 27....	11		
Illinois:				
Chicago .....	Nov. 26 .....	65		In smallpox hospital.
Sandwich .....	Nov. 7-Dec. 10....	15		
Indiana:				
Walkerton.....	Nov. 8 .....	3		
Maryland:				
Charles County, near Glymont.....	Oct. 27-Nov. 22....	3		
Michigan:				
Adrian Township.....	Nov. 23.....	1	1	
Cheboygan.....	Oct. 19.....	2		
Chester.....	Dec. 10.....	1		
Danby Township.....	Nov. 17.....	4		
Detroit.....	Oct. 13-Nov. 10....	27	7	
	Dec. 1-Dec. 29....	24	9	
Manchester Township.....	Oct. 20.....			Smallpox reported.
Marquette.....	Dec. 10.....	1		
Norvill Township.....	Oct. 13-Oct. 20....			Smallpox reported.
Rives Township.....	do .....	1		
Royal Oak Township.....	Nov. 1.....	10	3	
Sebewa Township.....	Nov. 14.....	12	1	
St. Johns Township.....	Oct. 28.....	12	3	
Watersmeet Township.....	Dec. 7.....	4		
Minnesota:				
Brainerd.....	Nov. 15.....	1		
New Jersey:				
Newark.....	Oct. 6-Oct. 20....	6		
Paterson.....	Dec. 10.....	2		
New York:				
Brooklyn.....	Oct. 6-Nov. 17....	4	1	
	Nov. 24-Dec. 8....	3		
	Dec. 22-Dec. 29....	1	1	
New York.....	Oct. 27-Nov. 24....		10	
	Nov. 24-Dec. 22....	32	4	
Ohio:				
Cincinnati.....	Nov. 23.....	1		
Deerfield.....	Nov. 5-Dec. 1.....	4		
Pennsylvania:				
Philadelphia.....	Oct. 22-Nov. 27....	34	3	
	Nov. 24-Dec. 1.....	7	1	
Pittsburg.....	Jan. 1.....	1		
Ridley Park.....	Nov. 17.....	1		
Vermont:				
Pomfret.....	Oct. 20-Nov. 14....	2		
Washington.....	Dec. 15-Dec. 25....	2		
Virginia:				
Nomini.....	Dec. 27.....	5		
Wisconsin:				
Beaver Dam.....	Nov. 5-Nov. 26....	1	1	
Franklin.....	Oct. 22-Nov. 19....	17	3	
Ellsworth.....	Oct. 8-Oct. 22....	1	1	
Fond du Lac.....	Dec. 10-Dec. 17....	1		
Greenfield.....	Nov. 19.....	24		
Liberty.....	Oct. 8-Oct. 22....	1	1	

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, October 10, 1894, to January 2, 1895—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Wisconsin—Continued.</i>				
Milwaukee.....	Oct. 6-Dec. 10....	381	122	
	Dec. 10-Dec. 24....	45	20	
Milwaukee Township.....	Oct. 8-Nov. 19....	7	1	
Muskego.....	Oct. 22-Nov. 19....	7	3	
Raymond.....	Nov. 27-Dec. 3....	1		
Rhinelander.....	Dec. 3-Dec. 24....	2	1	
Rochester.....	.....do.....	1		
Spring Prairie.....	Oct. 22-Nov. 19....	4	1	
Two Rivers.....	Oct. 22-Dec. 10....	14	4	
Wauwatosa.....	Oct. 8-Nov. 19....	18	3	
	Dec. 10-Dec. 24....	3		
Woneewec.....	Oct. 8-Oct. 22....	6		

*Report of immigration at New York for the week ended December 29, 1894.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, December 31, 1894.

*Number of alien immigrants who arrived at this port during the week ended December 29, 1894; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894.				
Dec. 23	Steamship Dania.....	Hamburg.....	88	241
Do...	Steamship La Bretagne.....	Havre.....		124
Dec. 24	Steamship Neckar.....	Naples.....		89
Dec. 26	Steamship Werra.....	Genoa, Naples, and Gibraltar.....		176
Do...	Steamship Berlin.....	Southampton.....	7	289
Do...	Steamship Circassia.....	Glasgow.....	50	123
Do...	Steamship Werkendam.....	Rotterdam.....	32	183
Dec. 27	Steamship Majestic.....	Liverpool and Queenstown...	2	101
Dec. 28	Steamship Hispania.....	Hamburg and Havre.....	37	108
Dec. 29	Steamship Pennland.....	Antwerp.....	11	110
	Total.....	.....	227	1,544

Dr. J. H. SENNER,  
Commissioner of Immigration.

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.

BRUNSWICK QUARANTINE.

*Week ended December 22, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Nor. bark Sweigaard*.....	Dec. 12	Para.....	Brunswick..	Disinfected.....	Dec. 18
Span. bark Felo*.....	Dec. 9	Cienfuegos.	.....do.....	.....do.....	Dec. 17

\* Previously reported.

Three vessels inspected and passed.

*Week ended December 29, 1894.*

One vessel inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

*Week ended December 29, 1894.*

Two vessels inspected and passed.

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS—*Continued.*

## PORT TOWNSEND QUARANTINE.

*Week ended December 22, 1894.*

One vessel inspected and passed.

## REEDY ISLAND QUARANTINE.

*Week ended December 23, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Br. steamship Southwark.....	Dec. 19	Liverpool ...	Philadel- phia.	Disinfected and passengers and crew vaccinated.	Dec. 21

Eighteen vessels inspected and passed.

## SAN DIEGO QUARANTINE.

*Week ended December 26, 1894.*

One vessel inspected and passed.

## SOUTH ATLANTIC QUARANTINE.

*Week ended December 15, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Norwegian bark Noel*.....	Dec. 1	Rio de Jan- eiro.	Savannah ...	Disinfected.....	Dec. 11

\* Previously reported.

*Week ended December 22, 1894.*

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Spanish steamship Conde Wifredor.	Dec. 20	Havana .....	Savannah ...	Disinfected and held for observa- tion.	

*Reports of States and yearly and monthly reports of cities.*

MICHIGAN.—Week ended December 22, 1894. Reports to the State board of health, Lansing, from 43 observers, indicate that diphtheria and neuralgia increased and that pneumonia decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 228 places; scarlet fever at 65, diphtheria at 49, enteric fever at 24, measles at 6, and smallpox at 9 places: Chester Township, Detroit, Danby Township, Manchester Township, Marquette, Royal Oak Township, Sebewa Township, St. Johns and Watersmeet townships.

NEBRASKA—*Omaha*.—Month of October, 1894. Population, 140,452. Total deaths, 103, including phthisis pulmonalis, 10; enteric fever, 8; scarlet fever, 2; and diphtheria, 8.

TENNESSEE—*Chattanooga*.—Month of November, 1894. Population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 13; colored, 28; total, 41, including phthisis pulmonalis, 8; and whooping cough, 1.

VIRGINIA—*Petersburg*.—Month ending December 26, 1894. Population, white, 12,000; colored, 13,000; total, 25,000. Deaths, white, 10; colored, 15; total, 25, including phthisis pulmonalis, 3; enteric fever, 1; and croup, 1.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

[illegible]

## MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Charleston, S. C.	Dec. 22	* 54,955	† 31	8									
Cincinnati, Ohio.	Dec. 27	296,908	60	15						5	1	3	1
Claremont, N. H.	Dec. 29	5,565	3										
Cleveland, Ohio.	Dec. 20	261,353	100	6						1	12	3	
Do	Dec. 29	261,353	93	6						3	14		
Columbus, Ind.	Dec. 20	6,719	0										
Cumberland, Md.	Dec. 22	12,729	7										
Do	Dec. 29	12,729	8							1		3	
Dayton, Ohio.	Dec. 27	61,220	17	3								1	
Detroit, Mich.	Dec. 29	205,876	64		1							6	
Dunkirk, N. Y.	Dec. 22	9,416	1										
Elgin, Ill.	Dec. 29	17,823	0										
Evansville, Ind.	Dec. 20	50,756	16	1								1	
Everett, Mass.	Dec. 20	11,068	5										
Fall River, Mass.	Dec. 20	74,398	30	3								1	
Fitchburg, Mass.	Dec. 22	22,037	5										
Do	Dec. 29	22,037	6							1			
Flint, Mich.	Dec. 22	9,803	2										
Fort Worth, Tex.	Dec. 20	23,076	8	3									
Haverhill, Mass.	Dec. 27	27,412	12	1									
Hoboken, N. J.	Dec. 22	43,648	27	3								3	
Jamestown, N. Y.	Dec. 20	16,038	4										1
Do	Dec. 29	16,038	14	2								1	
Johnstown, N. Y.	Dec. 22	7,768	2										
Johnstown, Pa.	Dec. 29	21,805	7										
Kalamazoo, Mich.	Dec. 20	17,853	3	1									
Keokuk, Iowa.	Dec. 27	14,101	8										
Lowell, Mass.	Dec. 29	77,696	5									1	
Ludington, Mich.	Dec. 20	7,517	1										
Lynchburg, Va.	Dec. 20	19,709	7	3									
Macon, Ga.	Dec. 20	22,746	3	1								1	
Massillon, Ohio.	Dec. 20	10,092	5	1									
Medford, Mass.	Dec. 20	11,079	4									1	
Memphis, Tenn.	Dec. 20	64,495	22									1	
Michigan, Ind.	Dec. 20	10,776	2										
Milford, Mass.	Dec. 30	8,780	4										
Milwaukee, Wis.	Dec. 29	204,468	83	9		4				3		2	4
Minneapolis, Minn.	Dec. 20	164,738	49	6						1	1	3	
Mobile, Ala.	Dec. 20	31,076	17	3									
Nashville, Tenn.	Dec. 20	76,168	32	5						1	3		
Naugatuck, Conn.	Dec. 20	6,218	2										
New Bedford, Mass.	Dec. 20	40,733	16	1									
New Brunswick, N. J.	Dec. 27	18,603	7									1	
New Haven, Conn.	Dec. 27	81,298	29	3						1			4
Newport, R. I.	Dec. 29	19,457	6	2									
Newton, Mass.	Dec. 20	24,379	3	1									
New York, N. Y.	Dec. 20	1,515,301	670	88						7	12	41	5
Norristown, Pa.	Dec. 20	19,791	11									1	
Northampton, Mass.	Dec. 22	14,990	8	2						1			
Omaha, Nebr.	Dec. 29	140,452	21	2							4	2	
Oneonta, N. Y.	Dec. 20	6,272	0										
Palmer, Mass.	Dec. 20	6,320	1										
Peeckskill, N. Y.	Dec. 20	9,676	4								1		
Pittsfield, Mass.	Dec. 20	17,281	3	1									
Portage, Wis.	Dec. 15	5,143	0										
Do	Dec. 22	5,143	4										
Portland, Me.	Dec. 29	36,425	15	2								2	
Pottsville, Pa.	Dec. 15	14,117	5	1									
Do	Dec. 22	14,117	2	1								1	
Providence, R. I.	Dec. 29	132,146	43									1	1
Pueblo, Colo.	Dec. 22	24,558	11								1		
Putnam, Conn.	Dec. 15	6,512	2							1		1	
Do	Dec. 22	6,512	0										
Racine, Wis.	Dec. 29	21,014	6										
St. Louis, Mo.	Dec. 22	451,770	145							1		7	
San Diego, Cal.	Dec. 7	16,159	5										
Do	Dec. 15	16,159	3										
Do	Dec. 22	16,159	6										
San Francisco, Cal.	Dec. 20	298,997	123	29						8		1	
Santa Barbara, Cal.	Dec. 20	5,864	3										
Sault Ste. Marie, Mich.	Dec. 29	5,760	2										
Scranton, Pa.	Dec. 20	75,215	28	1							3		

\* Estimated population, white, 28,870; colored, 36,298. Total, 65,168. † White, 6; colored, 25.



## MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Seattle, Wash.	Dec. 22	42,837	4	1									
Sioux Falls, S. Dak.	do	10,177	3										
South Bethlehem, Pa.	Dec. 30	10,302	6	2									1
Springfield, Mass.	Dec. 29	41,179	16	1						2		2	
Taunton, Mass.	do	25,448	10	1								2	
Tiffin, Ohio	Dec. 22	10,801	4									1	
Utica, N. Y.	Dec. 23	44,007	16	5									
Do	Dec. 30	44,007	12	2								1	
Virginia City, Nev.	Dec. 22	8,511	2										
Waltham, Mass.	do	18,707	4										
Warren, Ohio	do	5,973	0										
Washington, D. C.	do	230,372	89	16						2			
West Bay City, Mich.	Dec. 29	12,981	5										
Worcester, Mass.	Dec. 20	54,685	37	2								3	
Yonkers, N. Y.	Dec. 28	32,033	12	2						1		4	
Youngstown, Ohio	Dec. 29	33,220	6										1

Table of temperature and rainfall, week ended December 24, 1894.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.	26	0		.98		.98
Portland, Me.	23	4		.77		.77
Northfield, Vt.	20	2		.70		.67
Boston, Mass.	31	1		.72		.72
Block Island, R. I.	36	1		.91		.91
New London	33	0		.77		.77
Albany, N. Y.	29	2		.63		.62
New York, N. Y.	34	4		.76		.74
Philadelphia, Pa.	35	4		.60		.60
Atlantic City, N. J.	35	3		.91		.91
Baltimore, Md.	37	2		.70		.70
Washington, D. C.	36	2		.70		.70
Lynchburg, Va.	39	2		.84		.82
Norfolk, Va.	43	1		.84		.41
Charlotte, N. C.						
Wilmington, N. C.	48	0		.79		.79
Charleston, S. C.	51	1		.84		.84
Augusta, Ga.	49		1	.84		.84
Savannah, Ga.	52	1		.84		.84
Jacksonville, Fla.	56	1		.74		.74
Titusville, Fla.	62	1		.76		.76
Jupiter, Fla.	67		2	.31		.01
Key West, Fla.	70		2	.42		.42
Gulf States:						
Atlanta, Ga.	45	4		.98		.98
Mobile, Ala.	52	1		1.05		1.05
Montgomery, Ala.	50	1		1.15		1.15
Vicksburg, Miss.	49	7		1.19		1.19
New Orleans, La.	56	2		1.07		1.07
Shreveport, La.	48	8		1.12		1.12
Fort Smith, Ark.	42	9		.70		.65
Little Rock, Ark.	44	7		.85		.85
Palestine, Tex.	49	11		.77		.77
Galveston, Tex.	57	6		1.05		1.05
San Antonio, Tex.	54	10		.41		.41
Corpus Christi, Tex.	56	9		.44		.44

\* The figures in these columns represent the average daily departure.

† Report missing.

Table of temperature and rainfall, week ended December 24, 1894—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	42	8		.86		.86
Nashville, Tenn.....	41	3		.77		.77
Knoxville, Tenn.....	40	4		.93		.93
Louisville, Ky.....	37	6		.89		.46
Indianapolis, Ind.....	32	7		.76		.40
Cincinnati, Ohio.....	36	4		.77		.37
Columbus, Ohio.....	33	4		.70		.12
Parkersburg, W. Va.....	36	3		.70		.49
Pittsburg, Pa.....	40	6		.63		.46
<b>Lake Region:</b>						
Oswego, N. Y.....	28	3		.77		.76
Buffalo, N. Y.....	29	5		.77		.73
Erie, Pa.....	32	5		.71		.65
Cleveland, Ohio.....	30	7		.61		.47
Toledo, Ohio.....	30	7		.56		.47
Detroit, Mich.....	30	5		.56		.53
Port Huron, Mich.....	27	7		.49		.42
Alpena.....	22	8		.56		.35
Marquette, Mich.....	22	10		.49		.38
Grand Haven, Mich.....	29	8		.56		.49
Milwaukee, Wis.....	26	11		.49		.49
Chicago, Ill.....	28	10		.49		.46
Duluth, Minn.....	16	14		.28		.27
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	17	15		.28		.28
La Crosse, Wis.....	22	14		.28		.28
Davenport, Iowa.....	26	12		.40		.19
Des Moines, Iowa.....	24	14		.35		.35
Keokuk, Iowa.....	28	13		.49		.24
Springfield, Ill.....	32	9		.63		.30
Cairo, Ill.....	38	7		.77		.57
St. Louis, Mo.....	35	9		.55		.24
<b>Missouri Valley:</b>						
Springfield, Mo.....	36	10		.49		.36
Kansas City, Mo.....	32	13		.28		.28
Wichita, Kans.....	33	15		.21		.21
Concordia, Kans.....	31	14		.21		.14
Omaha, Nebr.....	25	15		.21		.21
Valentine, Nebr.....	23	17		.16		.16
Huron, S. Dak.....	16	19		.21		.21
Pierre, S. Dak.....	18	16		.14		.14
Moorehead, Minn.....	9	15		.21		.03
St. Vincent, Minn.....	4	13		.14	.32	
Bismarck, N. Dak.....	12	14		.14		.12
Williston, N. Dak.....	11	11		.17		.15
<b>Rocky Mountain Slope:</b>						
Havre, Mont.....	15	14		.14	.08	
Helena, Mont.....	22	11		.26		.11
Spokane, Wash.....	30	4		.63		.42
Walla Walla, Wash.....	38	2		.57		.32
Winnemucca, Nev.....	31		2	.32	.52	
Salt Lake City, Utah.....	34	5		.39		.12
Cheyenne, Wyo.....	29	9		.07	.02	
North Platte, Nebr.....	26	13		.16		.16
Denver, Colo.....	33	8		.14		.14
Pueblo, Colo.....	34	7		.14		.14
Dodge City, Kans.....	31	15		.14		.14
Abilene, Tex.....	46	14		.21		.21
Santa Fe, N. Mex.....	32	11		.14		.00
El Paso, Tex.....	44	13		.14		.14
Tucson, Ariz.....	51	9		.27		.05
<b>Pacific Coast:</b>						
Port Angeles, Wash.....	37	2		1.26		.91
Portland, Oreg.....	41	0		1.90		1.00
Roseburg, Oreg.....	43		6	1.53	.10	
Red Bluff, Cal.....	47		3	1.26	3.38	
Sacramento, Cal.....	48	0		.98	2.60	
San Francisco, Cal.....	52		3	1.24	2.45	
Fresno, Cal.....	45	5		.35	.98	
Los Angeles, Cal.....	55		3	1.11	.26	
San Diego, Cal.....	56		3	.56	.3	
Yuma, Ariz.....	56	0		.14		.09

\* The figures in these columns represent the average daily departure.



## FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

*Cholera and yellow fever as reported to the Supervising Surgeon-General M. H. S., May 15 1894, to January 1, 1895.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Mecca.....	June 11.....			Cholera reported.
Argentine Republic.....	Dec. 28, 1894.....			Cholera reported.
Austria-Hungary:				
Bukowina.....		863	490	} From beginning of epidemic to December 2.
Galicia.....		14,408	7,905	
Brazil.....	June 1-Nov. 17.....	2,694	1,266	Cholera reported.
Ceylon.....	Nov. 27.....			
China.....	Aug. 11.....			1 death on steamship Natal.
England.....	June 23-Oct. 11.....		2	
France.....	July 28-Aug. 18.....	5	1	
Germany.....	May 28-Oct. 8.....		170	
Holland.....	May 25-Dec. 10.....	988	321	
India.....	July 11-Nov. 10.....	532	265	
Italy.....	May 16-Nov. 20.....		775	
Japan.....	Aug. 31-Nov. 6.....	2	1	
Russia.....	July 14-Aug. 18.....	6	3	
Spain.....	Apr. 28-Nov. 10.....	62,661	28,589	
Sweden.....	Aug. 9.....	1	1	
Turkey.....	July 4-Aug. 19.....	29	5	Quarantine station.
	Mar. 19-Nov. 6.....	10,565	4,692	

## YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Apr. 29-Oct. 20.....		439	
Cuba.....	June 1-Dec. 20.....	1,327	502	
Equador.....	May 4-May 10.....		3	
Honduras.....	Apr. 8-Apr. 28.....		5	
Mexico:				
Vera Cruz.....	Apr. 27-Dec. 20.....		203	Yellow fever at Granada and Managua.
Nicaragua.....	Sept. 14.....			
Panama.....	Sept. 13.....	1		
Salvador.....	July 14-Dec. 8.....		208	
West Indies.....	Apr. 29-Nov. 14.....	185	32	
Port of Spain.....	July.....		1	
Yucatan.....	May 25-May 31.....		1	
Venezuela.....	Sept. 15-Nov. 24.....	8	2	

## ARGENTINE REPUBLIC.

*Cholera in Argentina.*

BUENOS AYRES, December 28, 1894.—Cholera at Argentina.—E. L. BAKER, *United States Consul*.

To the Hon. SECRETARY OF STATE.

## BRAZIL.

*Sanitary reports of Rio de Janeiro for the three weeks ended December 8, 1894.*

RIO DE JANEIRO, November 27, 1894.

SIR: I have the honor to transmit report for the week ended November 24, 1894:

There was 1 more death from *accessio pernicioso* during the week than in the previous one, 3 more from smallpox (4 in all), 3 more from typhoid fever (5 in all), 1 death from whooping cough, and none from diphtheria. There were 211 deaths from all causes, being 7 less than in the foregoing week. The health of this port and town is very good, notwithstanding the high temperature.

*Cholera.*—For the last few days the papers are full of telegrams from the stations along the line of the Sao Paulo Railway, telling of cases of what is as yet called "choleric form diarrhea." It first attacked a Chinaman (whether newly arrived or not I do not know), and rapidly extended to many other persons, and appeared in Cachocira, Cruzeiro, Rezende, Queluz, Volta Redondo, Campo Bello, and Barra, all stations on the railway or small towns near it, and in the States of Sao Paulo and Rio de Janeiro. One account states that the mortality is 20 per cent. another that there have been 8 deaths in all. The Government bulletin published to-day states that the disease is of benign character, and will soon become extinct.

The health officer here told me this morning that expert bacteriologists have been sent to the infected district and reported that they had as yet failed to find the bacillus of Koch. Both the State and General Governments are doing everything possible to stop the epidemic, such as isolation, disinfections, and quarantine. The railway trains have stopped running and communication with the affected district is cut off. The consul-general telegraphed to the Department this morning on this subject. I shall look out for the first cases which may appear in this port, and at once let you know. At present the health of Rio de Janeiro is much better than usual.

Since last report the following-named ships have been inspected and received bills of health from this consulate-general: November 20, steamship *Capua*, German, for New York. November 22, steamship *Acanthus*, British, for New York. November 23, barkentine *Good News*, American, for Baltimore, Md.; and bark *Isabel*, Portuguese, for Philadelphia, Pa. November 24, steamship *Hervetius*, Belgian, for New York. November 26, barkentine *Fiducia*, Italian, for Mobile, Ala.; and November 27, bark *Kriemhied*, German, for Punta Arena, Costa Rica.

#### RIO DE JANEIRO, December 4, 1894.

SIR: I have the honor to transmit report for week ended December 1, 1894. There were 7 deaths from *accessio pernicioso*, being an increase of 3, and 4 from smallpox, the same as in the foregoing week: From typhoid fever there were 6, an increase of 1; 2 from beriberi, an increase of 1; 2 from whooping cough, an increase of 1; and 1 from so-called cholera. The total from all causes was 226, as against 211 in the previous week.

*Yellow fever.*—There were no cases of this disease reported, but a telegram from Victoria (two days north of this port) on the 27th November states that the disease is commencing in that port, there having already been 2 deaths from this cause, since when nothing more has been communicated.

*Cholera.*—As yet there have been no cases of this disease reported here. There has been the usual scare, and during the week there were 3 reports of the disease, but on investigation 1 proved to be cerebral hemorrhage, and 2 indigestion or colic, which recovered in a few hours. Another case was reported but proved to be merely an alarm, as in the place indicated no one was found sick. It still continues along the

railway line in the valley of the River Parahybo, some 150 miles in the interior. All communication has been cut off, due isolation and disinfections are being rigorously performed, and a police and military line has been established to prevent intercommunication, so that it is to be hoped that the authorities will succeed in stamping it out, as they did last year.

The bacteriologists have made no report that has been published, yet the principal newspaper here positively asserts that the comma bacillus has been found by them, whilst other papers deny it. The epidemic still continues in its first places of appearance, though declining gradually. I have tried to ascertain the fact here, but have not been able to do so as yet. The case of "cholérine" reported on the 30th November may have been, and most likely was, what is called "cholera morbus" in the United States. I can not find that any bacteriological examination was made.

The health of Rio is unusually good, but if the hot weather continues we may have a change.

Since last report, the following named ships have been inspected and received bills of health: November 28, British steamship *Scottish Prince*, for New York, and Russian bark *Hera*, for Pensacola, Fla.; November 30, British steamship *Delcomyn*, for New York; December 1, British steamship *Biela*, for New York; December 3, British steamship *Delambre*, for New Orleans, La.

#### RIO DE JANEIRO, December 11, 1894.

SIR: I have the honor to transmit report for week ended December 8, 1894. There was 1 death from yellow fever on the fourth day of the month, being the first since October 15 last, an unusual status for this place. From *accessio perniciosa* 3 less than in the former week; from smallpox 2 less; from typhoid fever 3 less; from beriberi 1 less; 1 from diphtheria, and none from whooping cough or cholérine. The health of the port is excellent for the season.

*Cholera*.—The bacteriological experts sent by the Government to investigate the disease now prevailing along the railway line (150 miles in the interior) have discovered the comma bacillus of Koch in most of the cases, and this fact, together with the symptoms, phenomena, and course of the disease stamp it (as undoubtedly it is) as Asiatic cholera. The means adopted for its isolation and extinction so far are confined to its place of first appearance. I mean the district, and the number of cases and its mortality though slightly greater, can almost be considered stationary. On the 8th there were 53 cases, all told, at the 8 stations which are infected; on the 10th there were 63 cases, 11 suspected, and 6 deaths. On the 11th (to-day) there is no change.

The Government had stopped the communication by rail, but is about to reopen it with sanitary stations at every stopping place, sanitary inspectors and police on all the trains, and no passenger is allowed to embark or disembark without first being examined and disinfected, together with his clothes and baggage. All passengers arriving here must present certificates of sanitary state and disinfection before leaving the train, give their addresses, and are under sanitary vigilance for five days, being daily visited by the sanitary inspectors, and on the first appearance of any diarrhea, they are to be removed to the hospital prepared for them, their rooms disinfected and closed, and to be watched closely until the attack passes.

These are more or less the regulations adopted, and, together with the same care on the part of the resident population, should prevent the

spread of the disease should it appear, that is, if the rules are strictly carried out.

No case of cholera, cholera, or diarrhea with choleraic symptoms has been reported here during the week. On the 9th a brakeman on the railway came here from Barra do Piraty, where the cholera is most rife, with strong diarrhea, and went to the Misericordia Hospital. As soon as his case was examined into he was removed to the hospital at Juri-guba Bay, on the east side of the harbor, and his room and belongings thoroughly disinfected. No other case appeared, and though I am not thoroughly informed in the case, I believe it to have been cholera.

Two similar cases appeared in the city of Sao Paulo (more than 400 miles away), in persons who went there by rail from the infected district. They were attended to as is described above, and no new cases appeared. The State sanitary officers of Sao Paulo and Minas Geraes all taking the same precautions as are used here. A large steamer entered this port from Italy on yesterday crowded with immigrants. I have not yet learned what will be done with them. I may safely say that the disease is not in this town or port as yet, but every case of diarrhea I find aboard ships bound for the United States I will order to be sent ashore, and the ship to be disinfected, either here, at Ilha Grande, or on their arrival, as may appear best. There is no disinfection station in this port.

Since last report I have inspected and given bills of health to the following named ships: December 7, barkentine *Josephine*, American, for Baltimore, Md.; and December 10, bark *Para*, Portuguese, for New Orleans, La.

Respectfully, yours,

R. CLEARY, M. D.,  
Sanitary Inspector, M. H. S.

#### STATISTICAL REPORTS.

**BRAZIL—Ceara.**—Month of September, 1894. Population, 42,000. Total deaths, 102. No deaths reported from contagious diseases.

Month of October, 1894. Total deaths, 105, including 2 from whooping cough, and 1 from beriberi.

Month of November, 1894. Total deaths, 120, including measles, 1, and beriberi, 1.

**FRANCE—Rouen.**—Month of November, 1894. Estimated population, 111,847. Total deaths, 180, including phthisis pulmonalis, 40, and enteric fever, 5.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 33 great towns of England and Wales during the week ended December 15 corresponded to an annual rate of 19.7 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in West Haven, viz, 11.8, and the highest in Norwich, viz, 15.3 a thousand.

**London.**—One thousand five hundred and fifty deaths were registered during the week, including measles, 32; scarlet fever, 13; diphtheria, 53; whooping cough, 25; enteric fever, 24; and diarrhea and dysentery, 11. The deaths from all causes corresponded to an annual rate of 17.5 a thousand. In greater London 1,980 deaths were registered, corre-

sponding to an annual rate of 17.4 a thousand of the population. In the "outer ring" the deaths included 13 from diphtheria, 10 from measles, and 8 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended December 15 in the 16 principal town districts of Ireland was 24.5 a thousand of the population. The lowest rate was recorded in Wexford, viz, 4.5, and the highest in Lurgan, viz, 54.7 a thousand. In Dublin and suburbs 182 deaths were registered, including smallpox, 5; scarlet fever, 1; enteric fever, 4; and whooping cough, 4.

*Scotland.*—The deaths registered in 8 principal towns during the week ended December 15 corresponded to an annual rate of 22.5 a thousand of the population, which is estimated at 1,482,767. The lowest mortality was recorded in Leith, viz, 10.8, and the highest in Paisley, viz, 26.6 a thousand. The aggregate number of deaths registered from all causes was 643, including smallpox, 2; measles, 32; scarlet fever, 11; diphtheria, 8; and whooping cough, 14.

*ST. HELENA.*—Three weeks ended November 17, 1894. Population, 3,877. Total deaths, 2. No deaths from contagious diseases.

*SWITZERLAND — Lucerne.* — Estimated population, 22,000. Total deaths, 34. No deaths reported from contagious diseases.



## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aden.....	Nov. 10.....	33,561	23									
Do.....	Nov. 17.....	33,561	21									
Do.....	Nov. 24.....	33,561	21									
Alexandria.....	Nov. 29.....	231,396	162							2		
Amherstburg, Ont.....	Dec. 22.....	2,300	1									
Amsterdam.....	Dec. 15.....	426,480	167		1							4
Antwerp.....	Dec. 8.....	254,370	72		1		2			1		2
Batoum.....	Dec. 4.....	28,000	8									
Do.....	Dec. 11.....	28,000	2									
Belfast.....	Dec. 8.....	269,200	107					2		2	2	3
Belleville.....	Dec. 24.....	10,201	2									
Birmingham.....	Dec. 15.....	492,301	181			3			2	2		2
Bologna.....	Dec. 15.....	146,068	65							2		
Bombay.....	Nov. 27.....	853,926	478	1								
Bristol.....	Dec. 1.....	226,578	65									
Do.....	Dec. 8.....	226,578	81					1				
Brussels.....	do.....	498,400	199					3		2	11	2
Budapest.....	Dec. 2.....	600,000				1		3		4	3	2
Cairo.....	Nov. 29.....	374,838	334			1		5				1
Calcutta.....	Nov. 17.....	681,560	19		5						1	
Cape Town.....	Nov. 24.....	681,000	35									
Cardenas.....	Dec. 15.....	23,517	10									
Cardiff.....	Dec. 1.....	150,250	49									
Do.....	Dec. 8.....	150,250	53						1			4
Do.....	Dec. 15.....	150,250	58							2		
Ceiba.....	Dec. 16.....	5,000	1									
Do.....	Dec. 23.....	5,000	2									
Chatham.....	Dec. 22.....	9,052	2					1				
Christiania.....	Dec. 15.....	167,588	50							2		
Cienfuegos.....	Dec. 22.....	23,000	24									
Coticook.....	do.....	2,500	1									
Cognac.....	Dec. 17.....	17,392	6									1
Copenhagen.....	Dec. 1.....	341,000	130					2	3	4	2	1
Crefeld.....	Dec. 15.....	106,121	35									
Denia.....	Dec. 8.....	14,000	5									
Do.....	Dec. 15.....	14,000	3									
Dresden.....	Dec. 1.....	316,600	99					2		7		1
Dundee.....	Dec. 8.....	158,719	74					1		1	2	
Do.....	Dec. 15.....	158,719	61							1	3	
Edinburgh.....	Dec. 8.....	270,588	89			6			4	3		
Flushing.....	Dec. 15.....	15,250	5									
Frankfort on the Main.....	do.....	203,000	61							4	3	
Funchal.....	Dec. 1.....	35,665	16					2		1		
Do.....	Dec. 8.....	35,665	14					1				
Genoa.....	Dec. 15.....	182,401	109							4		
Gibraltar.....	Dec. 10.....	25,800	9			1						
Do.....	Dec. 16.....	25,800	11									
Girgenti.....	Dec. 1.....	23,847	16							2		
Do.....	Dec. 8.....	23,847	12									
Glasgow.....	do.....	686,820	316					3	6	1	15	11
Gothenburg.....	Dec. 1.....	108,000	39						1	1		
Do.....	Dec. 8.....	108,000	39							8	1	1
Halifax.....	Dec. 22.....	38,700	19						2			
Hamburg.....	Dec. 15.....	598,372	188						4	4		2
Havana.....	Dec. 6.....	198,620	151		8	1		1		1		
Do.....	Dec. 13.....	198,620	132		3	2			2			
Hongkong.....	Nov. 24.....	232,662						1				
Honolulu.....	Dec. 8.....	23,000	18									
Kingston, Canada.....	Dec. 28.....	17,348	8									
Königsberg.....	Dec. 15.....	169,200						1		1	2	
Leeds.....	do.....	388,761	194						3		41	3
Leghorn.....	do.....	102,956	30					1		1		
Leith.....	Dec. 8.....	72,003	22									
Liege.....	do.....	155,898	52									
Do.....	Dec. 15.....	155,898	57						1	1		
Liverpool.....	Dec. 8.....	507,230	227					2	7	3	2	7
London.....	do.....	5,948,300	2,078						30	20	72	42
Madras.....	Nov. 23.....	452,518	342	1								25
Madrid.....	Dec. 9.....	482,816	305			15		1				4
Do.....	Dec. 16.....	482,816	348			5		2	4	5	2	
Manchester.....	Dec. 1.....	522,365	169					3	5	2	2	1
Marsala.....	do.....	40,131	26			4		3				
Matamoras.....	Dec. 21.....	8,000	7									
Matanzas.....	Dec. 19.....	40,000	19									



## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—						
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Mayence .....	Dec. 15.....	72,281	20							2
Melbourne .....	Nov. 3.....	1,140,405								1
Do.....	Nov. 10.....	1,140,405						2		
Messina .....	Dec. 15.....	87,500	53					6		
Moscow .....	Dec. 8.....	800,000	431		3			13	22	3
Munich .....	Do.....	390,000	182					2	4	3
Naples .....	Dec. 15.....	540,000	277							4
Newcastle on Tyne.....	Dec. 1.....	201,947	73					2		5
Do.....	Dec. 8.....	201,947	87					3		6
Nogales.....	Dec. 15.....	1,200	0							
Do.....	Dec. 22.....	1,200	0							
Odessa .....	Dec. 8.....	324,500	128					2	1	10
Osaka .....	Dec. 1.....	153,055	78					1		2
Palermo.....	Dec. 10.....	273,000	128					7		11
Paris .....	Dec. 1.....	2,424,705	838					5	1	5
Paso del Norte .....	Dec. 15.....	7,500	4							
Do.....	Dec. 22.....	7,500	4							
Plymouth .....	Dec. 15.....	86,781	44							
Puerto Cortez .....	Dec. 19.....	1,500	0							
Quebec .....	Dec. 8.....	15,000	4							
Do.....	Dec. 15.....	15,000	3							
Quebec .....	Dec. 22.....	70,000							1	1
Rheinis.....	Dec. 15.....	105,408	48					3		
Rome.....	Nov. 17.....	456,664	148					5		
Rotterdam .....	Dec. 15.....	228,597	86							1
Sagua la Grande.....	Dec. 22.....	17,536	14							
St. Stephens.....	Dec. 15.....	2,700	0							
San Pedro.....	Dec. 8.....	3,500	0							
Schiedam.....	Dec. 15.....	25,580	7							
Sheffield .....	Dec. 8.....	340,992	142						1	16
Do.....	Dec. 15.....	340,992	139							2
Southampton.....	Do.....	67,283	19					1		14
Stettin.....	Dec. 8.....	133,000	57							4
Stockholm .....	Do.....	252,937	110						3	8
Sunderland.....	Dec. 1.....	136,101	55					2		5
Do.....	Dec. 8.....	136,101	71					3		4
Tegucigalpa .....	Dec. 1.....	12,000	4							
Do.....	Dec. 8.....	12,000	3							
Trapani .....	Do.....	43,095	12						1	2
Truxillo .....	Nov. 10.....	5,000	0							
Do.....	Nov. 17.....	5,000	0							
Do.....	Nov. 24.....	5,000	0							
Do.....	Dec. 1.....	5,000	0							
Do.....	Dec. 8.....	5,000	0							
Do.....	Dec. 15.....	5,000	1							
Tuxpan.....	Do.....	10,280	8							
Venice.....	Dec. 8.....	158,187	63							
Vera Cruz.....	Dec. 20.....	25,500	15	1						
Warsaw .....	Dec. 1.....	515,654	198		2	4		12	9	5
Do.....	Dec. 8.....	515,654	209		3			11	9	4
West Hartlepool .....	Dec. 1.....	48,000	3							
Do.....	Dec. 8.....	48,000	1							

By authority of the Secretary of the Treasury :

WALTER WYMAN,  
Supervising Surgeon-General Marine-Hospital Service.